TABLE 19

The table below presents a 18-year record of the differences between the July projection and the final estimate. Using world wheat production as an example, changes between the July projection and the final estimate have averaged 14.8 million tons (2.8 percent) and ranged from -34.6 to 23.7 million tons. The July projection has been below the final 10 times and above the final 8 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 1998/99 1/								
	Difference		Lowest	Highest	Below	Above			
	Average	Average	Differe		Final	Final			
	Percent	Mil	Million metric tons		Number of years 2/				
WHEAT									
World	2.8	14.8	-34.6	23.7	10	8			
U.S.	2.8	1.8	-6.2	5.4	8	10			
Foreign	3.1	14.2	-32.0	21.1	10	8			
COARSE GRAINS 3/									
World	2.5	19.9	-33.8	53.6	9	9			
U.S.	8.3	17.3	-32.6	57.7	9	9			
Foreign	2.0	11.8	-25.1	24.2	7	11			
RICE (Milled)									
World	2.3	7.7	-24.0	13.0	13	5			
U.S.	4.1	0.2	-0.5	0.3	9	7			
Foreign	2.3	7.6	-24.3	12.7	13	5			
SOYBEANS									
World	3.9	4.4	-11.9	7.5	8	10			
U.S.	5.5	3.0	-9.8	9.7	10	8			
Foreign	6.0	3.3	-9.1	6.2	9	9			
COTTON									
World	4.3	3.5	-13.3	10.3	12	6			
U.S.	8.5	1.3	-2.8	3.6	12	6			
Foreign	4.3	3.0	-12.1	10.5	9	8			
UNITED STATES									
CORN	9.4	638	-1,103	2,034	11	7			
SORGHUM	11.4	80	-213		11	7			
BARLEY	6.2	28	-87		6	11			
OATS	10.5	32	-39	144	4	13			

^{1/} The final estimate for 1981/82-1997/98 is defined as the first November estimate following the marketing year.

^{2/} May not total 18 if projection was the same as the final.

^{3/} Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

TABLE 19

The table below presents a 18-year record of the differences between the July projection and the final estimate. Using world wheat production as an example, changes between the July projection and the final estimate have averaged 14.8 million tons (2.8 percent) and ranged from -34.6 to 23.7 million tons. The July projection has been below the final 10 times and above the final 8 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 1998/99 1/								
	Difference		Lowest	Highest	Below	Above			
	Average	Average	Differe		Final	Final			
	Percent	Mil	Million metric tons		Number of years 2/				
WHEAT									
World	2.8	14.8	-34.6	23.7	10	8			
U.S.	2.8	1.8	-6.2	5.4	8	10			
Foreign	3.1	14.2	-32.0	21.1	10	8			
COARSE GRAINS 3/									
World	2.5	19.9	-33.8	53.6	9	9			
U.S.	8.3	17.3	-32.6	57.7	9	9			
Foreign	2.0	11.8	-25.1	24.2	7	11			
RICE (Milled)									
World	2.3	7.7	-24.0	13.0	13	5			
U.S.	4.1	0.2	-0.5	0.3	9	7			
Foreign	2.3	7.6	-24.3	12.7	13	5			
SOYBEANS									
World	3.9	4.4	-11.9	7.5	8	10			
U.S.	5.5	3.0	-9.8	9.7	10	8			
Foreign	6.0	3.3	-9.1	6.2	9	9			
COTTON									
World	4.3	3.5	-13.3	10.3	12	6			
U.S.	8.5	1.3	-2.8	3.6	12	6			
Foreign	4.3	3.0	-12.1	10.5	9	8			
UNITED STATES									
CORN	9.4	638	-1,103	2,034	11	7			
SORGHUM	11.4	80	-213		11	7			
BARLEY	6.2	28	-87		6	11			
OATS	10.5	32	-39	144	4	13			

^{1/} The final estimate for 1981/82-1997/98 is defined as the first November estimate following the marketing year.

^{2/} May not total 18 if projection was the same as the final.

^{3/} Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.